



PTO/SB/21 (09-04)

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FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 166

Application Number	10/772,225
Filing Date	02/04/2004
First Named Inventor	Chen
Art Unit	2128
Examiner Name	
Attorney Docket Number	SC-03-02

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Groover & Holmes		
Signature			
Printed name	N. Elizabeth Pham		
Date	11/23/2004	Reg. No.	49,042

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Peggy Heath	Date	11/23/2004

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PTO/SB/088 (08-03)
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Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1		of 1	Complete if Known	
Application Number		10/772,225		
Filing Date		02/04/2004		
First Named Inventor		Chen		
Art Unit		2128		
Examiner Name				
Attorney Docket Number		SC-03-02		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Composite Catalog of Oil Field Equipment & Services, 1966-67, Vol 3.	
	1	World Oil, Houston, TX	
	2	Lecture Handouts, Rock Bit Design, Dull Grading, Selection and Application, Presented by Reed Rock Bit Company, 10/10/1980, Petex School of Drilling Engineering, University of Texas at Austin	
	3	Longer Useful Lives for Roller Bits Cuts Sharply into Drilling Costs, South African Mining & Engineering Journal, 03/1979, Vol 90.	
	4	Sworn Written Statement of Stephen Steinke and Exhibits SS-1 to SS-5, in the matter of European Patent App. No. 1 142 433 by Halliburton Energy Services Inc. and in the matter of an opposition thereto by Smith International Inc. Dated 10/13/2004.	
	5	Notice of Opposition to a European Patent (Patent No. EP 1112433 B1, Application No. 99945375.6) dated 01/14/2004 and Annex.	
		in view of remarks of 10/9/2007	

Examiner Signature	/Hugh Jones/ (06/28/2008)	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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